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(12) **United States Design Patent**
Choi et al.

(10) **Patent No.:** **US D1,043,204 S**

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(54) **DOOR FOR FOOTWEAR CARE MACHINE**

FOREIGN PATENT DOCUMENTS

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CN 304218288 * 7/2017
CN 304438472 * 1/2018

(Continued)

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OTHER PUBLICATIONS

Ikea Hejsta Glass Door, Ikea Product Listing (Mar. 25, 2023), Retrieved from the internet (Jan. 10, 2024) URL: <https://www.ikea.com/us/en/p/hejsta-glass-door-white-clear-glass-40526623/> (Year: 2023).*

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(**) Term: **15 Years**

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(21) Appl. No.: **29/783,102**

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(30) **Foreign Application Priority Data**

(57) **CLAIM**

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We claim the ornamental design for a door for footwear care machine, as shown and described.

(51) **LOC (14) Cl.** **06-06**

(52) **U.S. Cl.**
USPC **D6/703; D32/25**

DESCRIPTION

(58) **Field of Classification Search**
USPC D6/703, 663, 534, 536, 537; D32/6, 10, D32/8, 14.1, 58, 59; D15/91
CPC D06F 73/02; D06F 58/10; D06F 58/20; D06F 34/26; D06F 18/00; D06F 87/00; A61L 2/10; A61L 2/07; A61L 2202/122; A61L 2/24

FIG. 1 is a front perspective view of a door for footwear care machine showing a new design;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left-side elevation view thereof;
FIG. 6 is a right-side elevation view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof;
FIG. 9 is a perspective view showing a state in use of the door combined with the main body; and,
FIG. 10 is a perspective view showing the door transitioned to an alternate transparent state, shown in a state of use combined with the main body.

See application file for complete search history.

The broken lines depict portions of the article and environment that form no part of the claimed design.

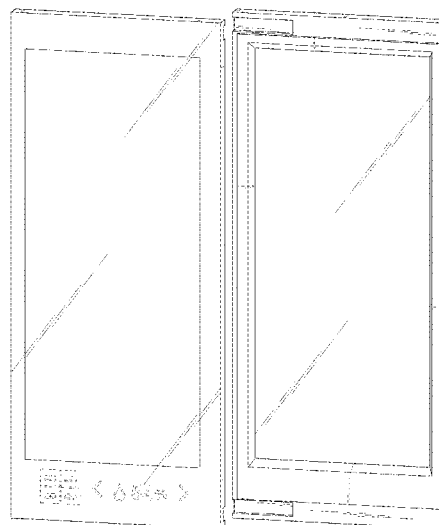
(56) **References Cited**

U.S. PATENT DOCUMENTS

5,561,880 A * 10/1996 Allen D06F 73/02
223/51
D502,546 S * 3/2005 Shin D6/534
D638,592 S * 5/2011 Suh D32/8
D640,430 S * 6/2011 Jee D32/6
D726,786 S * 4/2015 Hwang D15/86

(Continued)

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D732,773 S * 6/2015 Chung D32/25
D734,373 S * 7/2015 Hwang D15/86
D787,573 S * 5/2017 Kim D15/91
D798,347 S * 9/2017 Yoon D15/91
D862,534 S * 10/2019 Yoon D15/91
D862,535 S * 10/2019 Yoon D15/91
D870,163 S * 12/2019 Yoon D15/91
D916,402 S * 4/2021 Yoon D32/6
D917,116 S * 4/2021 Yoon D32/6
D922,701 S * 6/2021 Kim D32/14.1
D998,262 S * 9/2023 Lim D32/6
D1,002,131 S * 10/2023 Lim D32/14.1
2021/0401166 A1 * 12/2021 Yoo A61L 2/24
2021/0401169 A1 * 12/2021 Yoo F24F 1/02
2021/0401262 A1 * 12/2021 Yoo A61L 2/10
2021/0401264 A1 * 12/2021 Yoo A47L 23/02
2021/0402029 A1 * 12/2021 Yoo A47L 23/205

FOREIGN PATENT DOCUMENTS

GB 8207488000-1000 * 3/2020
JP D1717878 * 6/2022
KR 300845796.0000 * 3/2016

* cited by examiner

FIG. 1

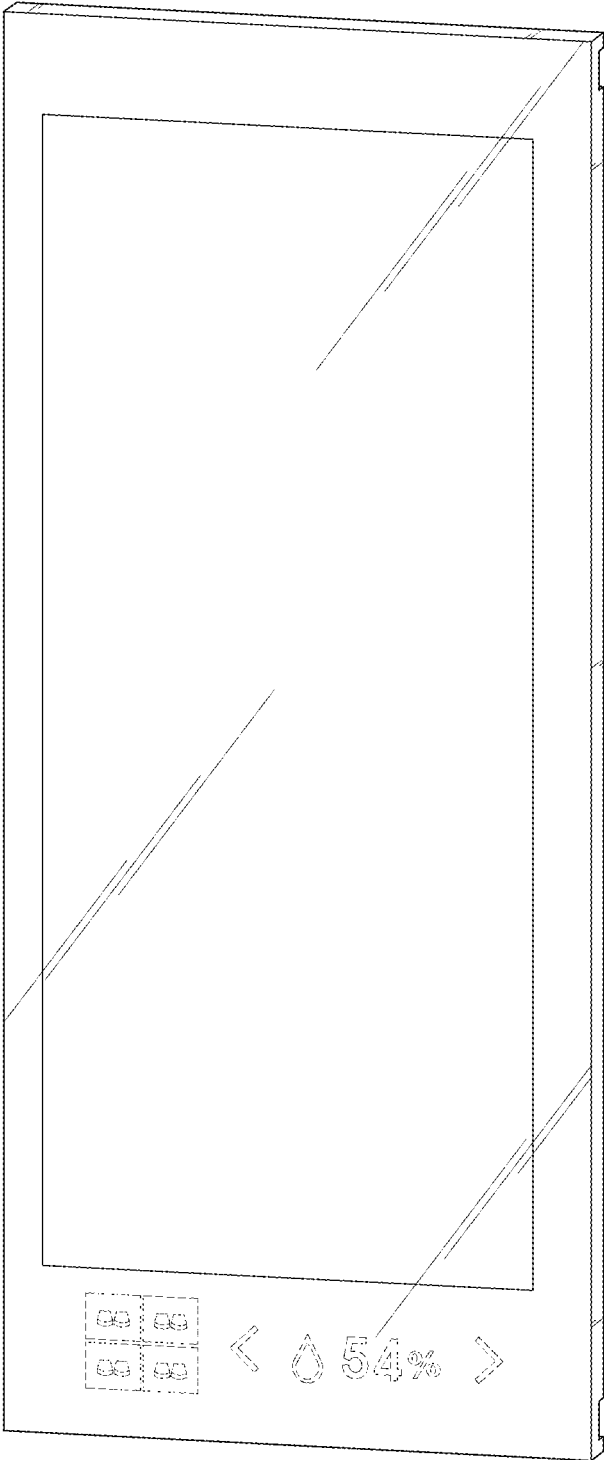


FIG. 2

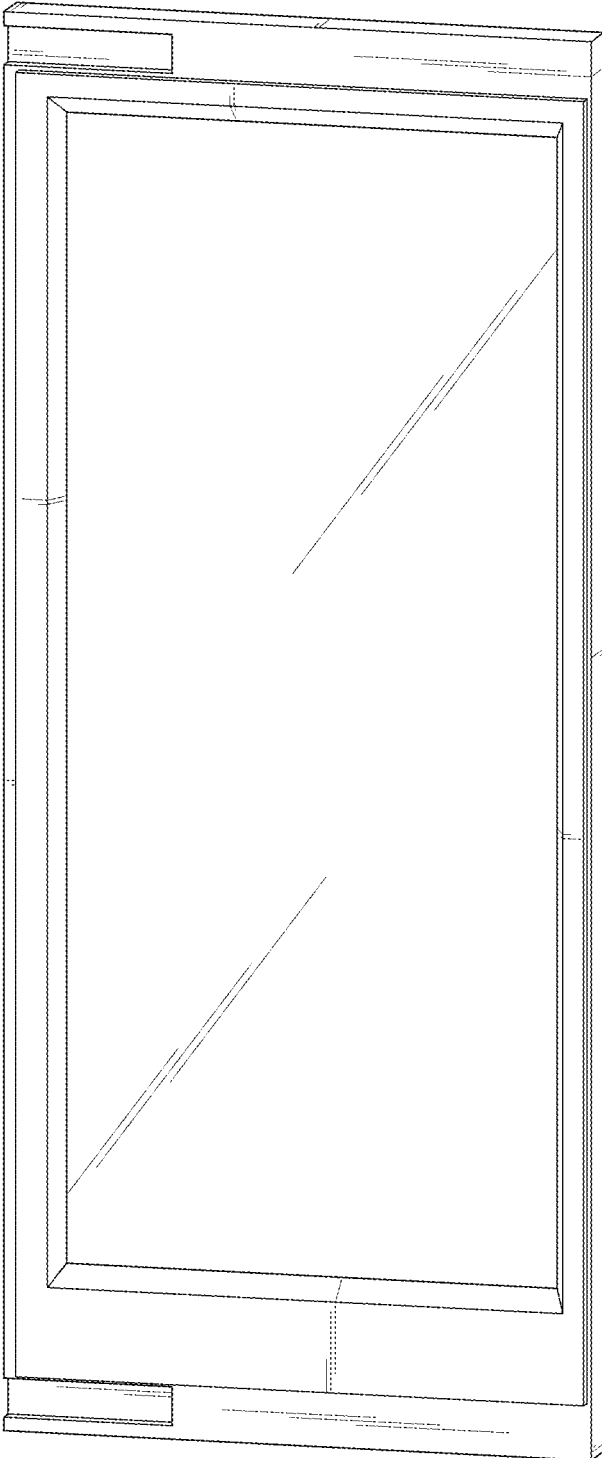


FIG. 3

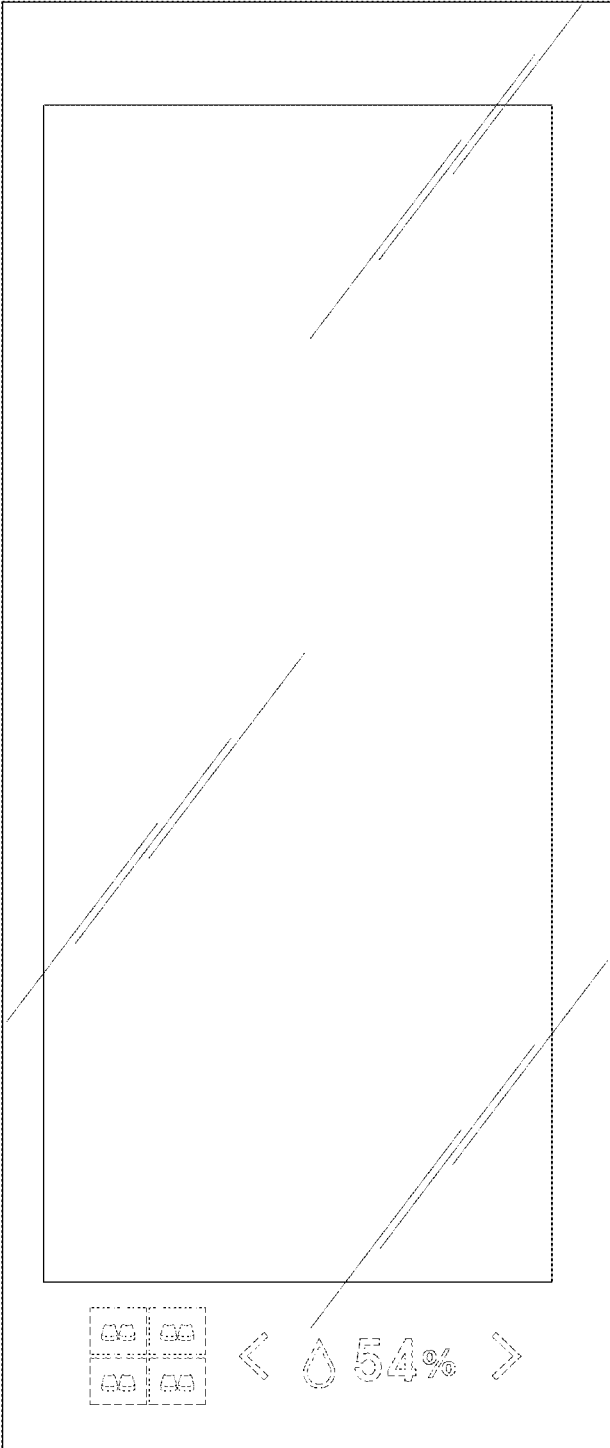


FIG. 4

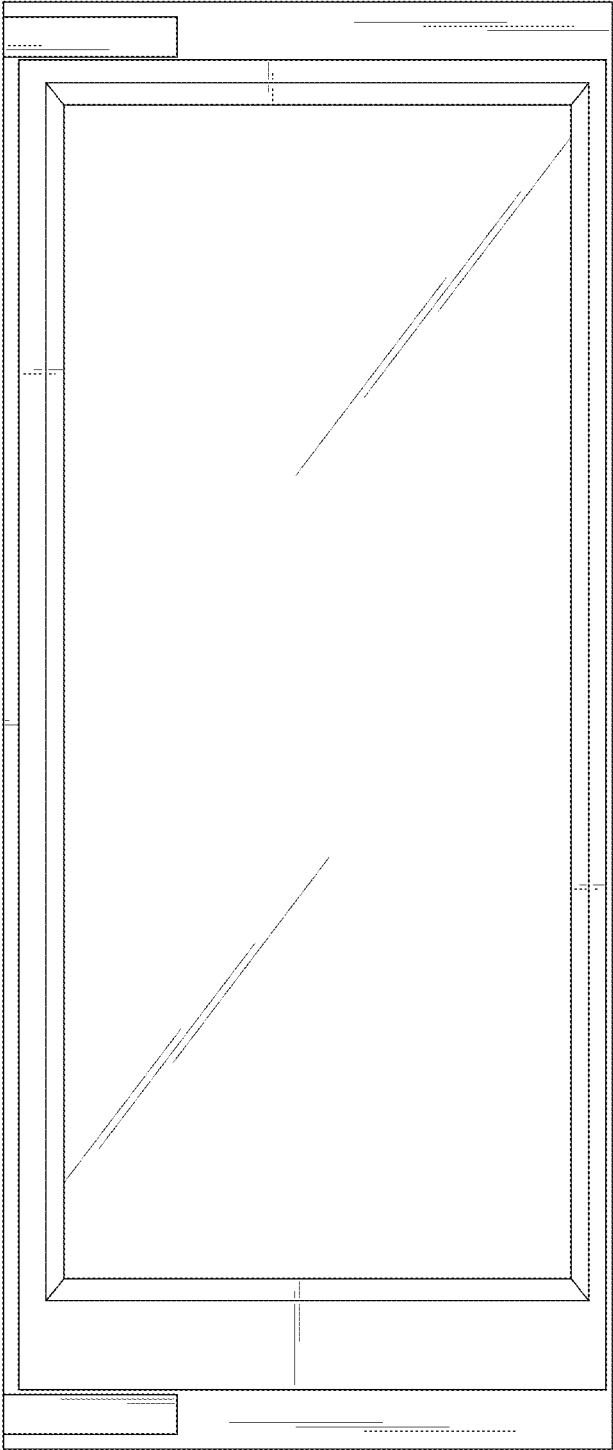


FIG. 5

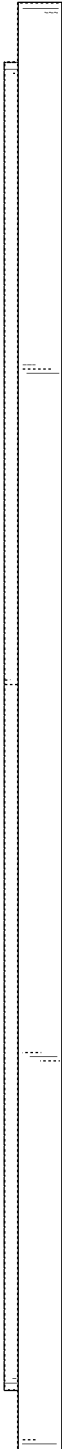


FIG. 6



FIG. 7

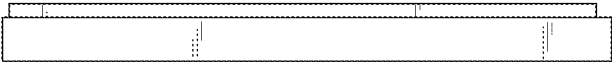


FIG. 8



FIG. 9

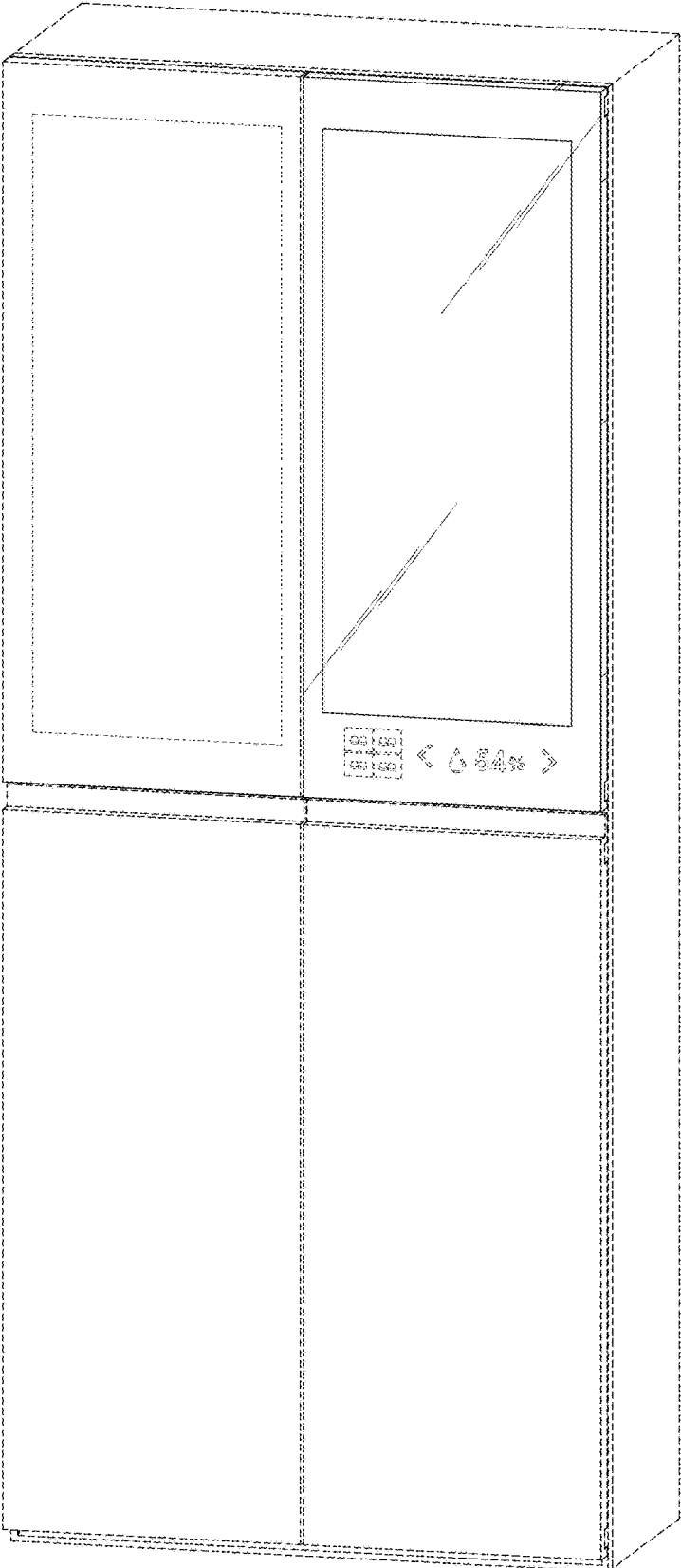


FIG. 10

